Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 16 Sep 2023 until 23:59 on Sunday 17 Sep 2023

Forecast Issued on Saturday 16 Sep 2023 at 00:52

Confidence: Moderate for a cloudy, but mostly dry day Saturday. Low confidence in any rain or thundery shower detail specific for Eryri (Snowdonia) Sunday, but good confidence in the broad story of thundery showers spreading north across the UK. High confidence for a breezy day Monday with sunshine and showers. Confidence falls to Low again for the further rain and strong winds Tuesday and Wednesday.

Headline for Saturday 16 Sep 2023: Largely cloudy, with the odd shower and only limited brighter spells.

Mountain weather hazards on Saturday 16 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			FOG
Fog	Fog	Fog	Cloudy	Cloudy	Fog
Precipitation probability					
20%	10%	10%	20%	20%	30%

Forecast for Saturday 16 Sep 2023

Weather: A largely dry, but cloudy start, then clouds will lift and break somewhat through the day, perhaps allowing the odd brighter spell, particularly near the west coast. Some patches of low cloud potentially persisting on eastern hills. The odd light shower is possible during the afternoon.

Chance of cloud-free hill tops above 800m: 40%

Low Cloud and visibility: Areas of cloud below 300m during the morning. These lifting towards 600-700m by the middle of the day, and breaking a little later in the afternoon, but the highest summits are likely to remain covered for much of the day, particularly further east. Cloud then descending back to around 500m during the evening, widespread in the east, but patchier further west. Moderate to good visibility expected outside of cloud, but very poor in cloud and becoming poor at times with any rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 16 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/12 NE	11/14 NE	14/19 E	20/27 E	24/32 E	27/36 E	26/34 E
600	7/10 N	8/11 NE	10/15 E	15/23 E	17/28 E	19/30 E	19/30 E
300	5/9 N	5/8 NE	6/10 E	13/22 E	15/27 E	16/29 E	16/29 E
Valley	5/9 N	5/8 NE	6/10 E	13/22 E	15/26 E	15/28 E	15/27 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/9	11/9	12/9	11/8	11/7	10/6	10/6
600	12/11	13/12	14/12	14/11	13/10	13/9	13/9
300	14/13	15/15	16/15	16/14	15/13	14/12	14/11
Valley	14/14	16/16	16/16	17/15	16/14	15/13	15/12
Freezing Level*	2600m	2800m	2900m	2900m	2900m	2900m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud means good navigational skills will be required at times.

Forecast for Sunday 17 Sep 2023

Weather: Low cloud and fog at low levels to start the day, with higher slopes perhaps clearer. Heavy, potentially thundery, rain will spread north during the afternoon. Not all will see the rain, but there is the potential for torrential downpours and hail, along with strong gusty winds. Feeling humid.

Maximum wind: Easterly 30mph gusting 40-45mph. Chance sudden gusts near 60mph around thundery showers.

Chance of cloud-free hill tops above 800m: 60%.

Low Cloud and visibility: Areas of low cloud and fog at low levels during the morning, but tops may be clear, with more widespread cloud above the summits until mid-afternoon. Very poor visibility within cloud, and poor in rain, otherwise good.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 20 Celsius
At 800m: Plus 9 Celsius rising to Plus 12 Celsius
Freezing level: Above summits.

Monday	Likely a wet start, with heavy thundery rain during the morning, clearing east. Sunny spells and frequent showers following, with brisk westerly winds. Showers perhaps heavy and thundery at times.
Tuesday	Any early brightness likely soon followed by thickening cloud and risk of rain spreading northeast. Winds perhaps becoming strong, especially across the tops.
Wednesday	Overnight rain likely clearing to sunny spells and isolated showers. Staying windy.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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